

MATERIAL SAFETY DATA SHEET

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Section 1

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For Chemical Emergency Only

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I. PRODUCT IDENTIFICATION: PRO LOK™ Permanent Thread Lock

HAZARD RATING (HMIS)

Health = 2 Equip.
Flammability = 1 safety glasses
Reactivity = 1 gloves

II. COMPOSITION

INGREDIENTS	CONCENTRATION%	C.A.S.#	ACGIH TLV
Dimethacrylate ester	50-60	25852-47-5	---
Bisphenol A fumurate resin	40-50	39382-25-7	---
Saccharin	1-3	81-07-2	---
Cumene Hydroperoxide*	1-3	80-15-9	---
Organic Acid	0.1-1.0	Trade Secret	---
Dyes	0.03-0.1	Trade Secret	---

*SARA Section 313 Toxic Chemicals

III. CHEMICAL AND PHYSICAL PROPERTIES

Vapor Pressure:	<5mmHg @ 25C	Vapor Density:	Heavier than Air
Solubility in water:	slight	Specific Gravity:	1.1 approx.
Boiling point:	>150C	Appearance:	red
Odor:	mild	pH:	N/A

IV. FLAMMABILITY AND EXPLOSIVE PROPERTIES

Flashpoint (T.C.C.): >200F

Recommended Extinguishing Agents: Water, foam, dry chemical or CO₂

Hazardous Products Formed by Fire or Thermal Decomposition: Toxic fumes of carbon oxides may evolve upon exposure to heat or open flame.

Unusual Fire or Explosive Hazards: none

Compressed gases: none

Solvents: none

Pressure at 23C: N/A

V. REACTIVITY DATA

Stability: Stable

Hazardous Polymerization: Will not occur

Hazardous Decomposition Products: None known

Incompatibility: metal salts, heat, and amines

VI. SPILL OR LEAK PROCEDURES

Dike area to prevent spreading. Absorb on vermiculite, sand or other inert absorbing material. Dispose of as a chemical waste in accordance with current local, state, and federal regulations.

VII. STORAGE AND HANDLING PROCEDURES

Storage: Avoid storage over 100F and exposure to direct sunlight.

Handling: Avoid prolonged skin contact. Keep away from eyes.

VIII. SHIPPING REGULATIONS

DOT and IATA Hazard Classification: Unrestricted Articles

Proper DOT Shipping Name: N/A

IX. EMERGENCY TREATMENT

Eye Irritation: Immediately flush eyes with water for at least 15 minutes. Get medical attention.
Skin Contact: Wash thoroughly with soap and water. Do not use organic solvents on skin.
Inhalation: Not considered likely. Remove person to fresh air.
Ingestion: Do not induce vomiting. Get medical attention.

X. PERSONAL PROTECTION

Respiratory: Use proper positive airflow ventilation in work areas.
Skin: Avoid skin contact, wear impervious gloves and protective clothing if in direct contact with material. Disposable polyethylene gloves with vinyl latex overgloves will give protection.
Eyes: Wear safety goggles or side shield safety glasses.

XI. HEALTH HAZARD DATA

Hazard Categories: immediate X delayed X fire pressure reactivity
Potential Routes of Entry: skin X inhalation ingestion X
Symptoms of Overexposure: Possible skin and eye irritation on contact is likely.

Sara Listed Ingredients: Cumene Hydroperoxide

XII. PREPARATION INFORMATION

ISSUE DATE: 6/30/96 Revision #3: 05/28/02 PREPARED BY: Mary K. Robles

NA = not applicable

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